

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Alaska, 2004

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	1,650	87.9	7	5.8
Local government	All Parts	290	106.7	11	15.4
State government	All Parts	170	103.4	12	14.2
Private industry	1 Neck- Including Throat	30	1.5	4	24.7
Private industry	10 Neck- except internal location of diseases or disorders	30	1.5	4	24.7
Private industry	2 Trunk	1,150	61.2	7	6.2
Private industry	20 Trunk- unspecified	20	0.8	3	33.2
Private industry	21 Shoulder- including clavicle- scapula	190	10.1	14	10.5
Private industry	23 Back- including spine- spinal cord	800	42.7	7	6.7
Private industry	230 Back- including spine- spinal cord- unspecified	520	27.8	6	7.4
Private industry	231 Lumbar region	270	14.3	8	9.2
Private industry	24 Abdomen	100	5.4	7	13.7
Private industry	245 Intestines- peritoneum	90	4.8	5	14.4
Private industry	2450 Intestines- peritoneum- unspecified	90	4.7	4	14.5
Private industry	25 Pelvic region	20	1.1	12	28.3
Private industry	3 Upper extremities	320	17.2	4	8.6
Private industry	31 Arm(s)	160	8.7	3	11.2
Private industry	310 Arm(s)- unspecified	60	3.2	10	17.4
Private industry	312 Elbow(s)	50	2.4	7	19.6
Private industry	313 Forearm(s)	50	2.8	2	18.5
Private industry	32 Wrist(s)	130	7.1	5	12.2
Private industry	4 Lower extremities	100	5.3	9	13.8
Private industry	41 Leg(s)	70	3.5	11	16.5
Private industry	412 Knee(s)	60	3.4	11	16.9
Private industry	42 Ankle(s)	20	1.1	8	28.4
Private industry	8 Multiple Body Parts	50	2.7	10	18.6
Local government	2 Trunk	230	85.1	13	16.1
Local government	21 Shoulder- including clavicle- scapula	50	18.4	23	25.6
Local government	23 Back- including spine- spinal cord	160	58.4	9	17.6
Local government	230 Back- including spine- spinal cord- unspecified	110	40.7	48	19.4
Local government	231 Lumbar region	50	17.3	5	26.1
Local government	3 Upper extremities	30	10.2	14	32.5
Local government	32 Wrist(s)	20	6.4	14	39.9

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Alaska, 2004 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Local government	4 Lower extremities	20	6.6	3	39.4
State government	2 Trunk	110	66.2	14	15.2
State government	21 Shoulder- including clavicle- scapula	30	20.3	32	20.4
State government	23 Back- including spine- spinal cord	60	39.6	7	16.9
State government	230 Back- including spine- spinal cord- unspecified	50	29.8	5	18.2
State government	3 Upper extremities	40	22.1	4	19.8
State government	32 Wrist(s)	20	13.6	4	23.4

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 25, 2006